

ECOSYSTEM RESTORATION TRACKING SYSTEM

February 3, 1999

Watershed	Type of Action (Stressor)	Project Description	CALFED Proposal No.	Applicant/Administrator	Total Project Funding	Status
Delta/Suisun Marsh						
Alhambra Creek	Watershed management	Alhambra Creek Watershed CRMP Program	98-G1053	Contra Costa Resource Conservation District	\$138,500	Contractor selected
Subtotal by Watershed					\$138,500	
Barker Slough	Watershed management	Barker Slough Watershed Management Project	29	Solano County Water Agency	\$580,000	Contractor selected
Subtotal by Watershed					\$580,000	
Delta	Entrainment	Developing a Methodology to Accurately Simulate the Entrainment of Fish...	98-I1000	Department of Fish and Game	\$200,000	Contractor selected
Delta	Entrainment	Hastings Tract fish screen feasibility study	97-M06	Hastings Island Land Company	\$27,000	Contractor selected
Delta	Entrainment	Hastings Tract Fish Screen Phase II: Construction	98-B1015	Hastings Island Land Company	\$271,250	Contractor selected
Delta	Floodplain/Marsh restoration	Prospect Island Monitoring Plan		DWR	\$35,000	50% complete
Delta	Floodplain/Marsh restoration	Prospect Island Restoration		DWR	\$9,150,000	In progress
Delta	Floodplain/Marsh restoration	Rhode Island Floodplain Management and Habitat Restoration	98-C1006	Department of Fish and Game	\$25,000	Contractor selected
Delta	Floodplain/Marsh restoration	Cache Slough Habitat Enhancement	98-B08	Reclamation District 2080	\$85,000	Contract in place
Delta	Floodplain/Marsh restoration	Fern-Headreach Tidal Perennial Aquatic and Shaded River Aquatic Conservation Project	98-C1025	Thomas Luckey (L & L Farms, LLC)	\$425,000	Contractor selected
Delta	River geomorphology	Jepson Prairie restoration of SRA and perennial grasslands	97-N10	Solano County Farmlands, Open Space Foundation	\$244,801	Planned
Delta	River geomorphology	Tyler Island levee protection and habitat restoration pilot project	97-N13	Habitat Assessment & Restoration Team, Inc.	\$885,202	Contract in place
Delta	River geomorphology	Sedimentation movement and availability and monitoring in the Delta	97-B02	USGS	\$1,047,010	Contract in place
Delta	River geomorphology	In-channel island restoration/demonstration project	97-N11	Association of Bay Area Governments	\$361,270	In progress
Delta	River geomorphology	Twitchell Island restoration	98-C01	Department of Water Resources	\$3,500,000	Contractor selected
Delta	River geomorphology	Liberty Island acquisition	97-B03	USFWS	\$8,577,000	Contract in place
Delta	River geomorphology	Franks Tract wetlands habitat restoration	97-N12	Moffatt and Nichol Engineers, DPR, DWR	\$601,500	Contractor selected
Delta	River geomorphology	Sherman Island Levee Habitat Demonstration		DWR	\$980,000	50% complete
Delta	River geomorphology	Predict evolution of ecological functions of diked wetlands		University of Washington	\$475,000	Contract in place
Delta	River geomorphology	Decker Island Tidal wetland enhancement		Port of Sacramento	\$399,000	50% complete
Delta	Water quality	Effects of wetlands restoration on methyl mercury levels	97-C05	UC Davis	\$546,171	Contract in place
Delta	Water quality	Monitoring of Delta contaminants	97-N09	San Francisco Baykeeper	\$120,000	Contract in place
Delta	Water quality	Contaminant effects on smelt	97-C06	UC Davis	\$437,000	Contractor selected
Delta	Water quality	Impacts of Pesticides on Aquatic Invertebrates in the Delta Program		To be determined	\$1,500,000	Contractor selected
Delta	Water quality	Evaluation of selenium sources, levels and consequences in the Delta	98-B07	USGS	\$2,779,655	Contract in place
Delta	Introduced species	Introduced species research program		San Francisco Estuary Institute	\$197,000	50% complete
Delta	Population management	Evaluate survival of CWT fall-run chinook juveniles entering the Delta during April and May 1997		CVPIA: To be determined	\$34,000	
Delta	Population management	North Delta area - survey of rearing habitat for juv. salmon		CSU Sacramento	\$24,500	In progress
Delta	Population management	Yolo Bypass Habitat Restoration Study		DWR	\$256,000	Contractor selected
Delta	Population management	Coded-wire tagged (CWT) late-fall-run chinook salmon survival studies in the Delta		CVPIA: To be determined	\$34,000	
Delta	Population management	Juvenile American shad monitoring in the Delta		CVPIA: To be determined	\$27,000	
Delta	Population management	Salmon and Steelhead Otolith Study		CVPIA: To be determined	\$12,500	
Delta	Population management	Culture of Delta smelt	98-C02	UC Davis	\$194,870	In progress

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Della	Education	Water Hyacinth Education Program	98-H1017	Sacramento Regional County Sanitation District	\$9,600	Contractor selected
Delta	Education	Discover the Flyway	98-H1008	Yolo Basin Foundation	\$49,000	Contractor selected
Delta	Education	The Virtual Science Center and Hands-on Learning Programs	98-H1016	The Delta Science Center at Big Break	\$42,000	Contractor selected
Subtotal by Watershed					\$33,532,329	
Suisun Marsh and Bay	Entrainment	Suisun Marsh Screening Project		Suisun Resources Conservation District	\$900,000	Completed
Suisun Marsh and Bay	Entrainment	Suisun Marsh Screening Project -Phase 2		Suisun Resources Conservation District	\$1,000,000	Contractor selected
Suisun Marsh and Bay	Entrainment	Selected fish screens - Suisun Marsh	98-A129	Department of Fish and Game	\$2,935,600	Contractor selected
Suisun Marsh and Bay	Floodplain/Marsh restoration	Hill Slough West Habitat Demonstration Project	98-C1004	Department of Fish and Game, Bay-Delta and Special Water Project Division	\$200,000	Contractor selected
Suisun Marsh and Bay	River geomorphology	Martinez Regional shoreline restoration	97-N17	East Bay Regional Park District	\$392,375	Contractor selected
Suisun Marsh and Bay	River geomorphology	Bay Point shoreline restoration plan	97-N16	East Bay Regional Park District	\$238,900	Contract in place
Suisun Marsh and Bay	Water quality	Integrated Pest Management in Suisun Bay Project		USBR	\$266,000	Contractor selected
Subtotal by Watershed					\$5,932,875	
Yolo Bypass	Watershed management	Watershed Restoration Strategy for the Yolo Bypass	98-G1033	Yolo Basin Foundation, Inc.	\$244,188	Contractor selected
Subtotal by Watershed					\$244,188	
Subtotal by Geographic Area					\$40,427,892	

East Side Tributaries

Cosumnes River	Floodplain/Marsh restoration	Cosumnes River Acquisition, Restoration, Planning and Demonstration	98-C1032	The Nature Conservancy	\$750,000	Contractor selected
Cosumnes River	Floodplain/Marsh restoration	Stone Lakes NWR Land Acquisitions	98-C1010	US Fish and Wildlife Service, Sacramento Realty Office	\$1,900,000	Contractor selected
Cosumnes River	Floodplain/Marsh restoration	Cosumnes Preserve (Valensin Acquisition)		TNC	\$12,000,000	Completed
Cosumnes River	Floodplain/Marsh restoration	Cosumnes floodplain acquisition and restoration	97-N14	Wildlife Conservation Board, The Nature Conservancy	\$18,508,300	Contractor selected
Cosumnes River	Fish passage	Cosumnes River Salmonid Barrier Program	98-B1009	Fishery Foundation or California	\$188,255	Contractor selected
Cosumnes River	Watershed management	Inventory of forest road systems, Cat Creek watershed	98-B10	USDA Forest Service	\$38,000	Contract in place
Cosumnes River	Watershed management	Cosumnes River Task Force - Watershed Planning	11	Sacramento County Resources Conservation District (in cooperation w/Cosumnes River Task Force, Sacto Co.)	\$83,400	Contractor selected
Cosumnes River	Watershed management	El Dorado County Watershed Improvement 2000: N.F. Cosumnes River	23	El Dorado County Resources Conservation District	\$973,448	Contractor selected
Cosumnes River	Population management	Cosumnes River Preserve fish distribution and habitat use assessment		CVPIA: To be determined	\$30,000	
Cosumnes River	Water management	Hydologic Model Development for Cosumnes River		CVPIA: To be determined	\$300,000	
Subtotal by Watershed					\$34,771,403	
Mokelumne River	Entrainment	Woodbridge fish screen and passage	98-B11	Woodbridge Irrigation District	\$1,575,000	Contract in place
Mokelumne River	River geomorphology	Mokelumne River setback levee and habitat restoration	97-N15	Reclamation District 2110	\$365,000	On hold
Mokelumne River	River geomorphology	Mokelumne River spawning gravel evaluation		CVPIA: To be determined	\$25,000	

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Mokelumne River	River geomorphology	Mokelumne River gravel replenishment and cleansing		CVPIA: To be determined	\$58,500	
Mokelumne River	Watershed management	Proposal to Develop Local Watershed Stewardship Plan for the Lower Mokelumne River	98-G1038	San Joaquin County Resource Conservation District	\$159,000	Contractor selected
Subtotal by Watershed					\$2,182,500	
Willow Creek	Watershed management	Willow Creek Watershed Restoration Project	24	Madera County Environmental Health Department	\$502,258	Contractor selected
Subtotal by Watershed					\$502,258	
Subtotal by Geographic Area					\$37,456,161	

Landscape

Landscape	Entrainment	Small Diversion Fish Screens Program		NRCS	\$900,000	Contractor selected
Landscape	Floodplain/Marsh restoration	Habitat Restoration/Flood Control Bypasses Program		USCOE	\$1,200,000	Contractor selected
Landscape	Floodplain/Marsh restoration	Develop Central Valley wide floodplain property acquisition criteria		CVPIA: To be determined	\$20,000	
Landscape	Fish passage	Expanding California Salmon Habitat Through Non-governmental and Nonregulatory Mechanisms...	98-A1006	Institute for Fisheries Resources	\$49,000	Contractor selected
Landscape	River geomorphology	Sediment Management Program		To be determined	\$500,000	Planned
Landscape	Water quality	Evaluation of alternative pesticide use reduction practices for diazinon and chlorpyrifos	97-C12	UC Davis	\$1,704,608	Contract in place
Landscape	Water quality	Algal Toxicity Program		To be determined	\$500,000	Contractor selected
Landscape	Water quality	Water Quality Criteria for Chlorpyrifos Program		DFG	\$100,000	Contractor selected
Landscape	Water quality	Assessment of organic matter in the habitat and its relationship to the food chain	97-B06	USGS	\$1,400,000	Contract in place
Landscape	Water quality	Chronic Fish Impairment Studies Program		To be determined	\$700,000	Contractor selected
Landscape	Water quality	Biol. Integrated Orchard Systems Program		Community Alliance with Family Farmers Foundation	\$660,000	50% complete
Landscape	Water quality	Effects of toxics on Central Valley chinook salmon		Fox Environmental Management	\$110,000	In progress
Landscape	Water quality	Baseline Pesticide Monitoring Program		To be determined	\$500,000	Contractor selected
Landscape	Watershed management	Watershed Leader funding for "Working at a Watershed Level"		CVPIA: To be determined	\$63,500	
Landscape	Introduced species	Exotic Species Control Program		USFWS	\$1,250,000	Contractor selected
Landscape	Population management	Fish Harvest Research Program		To be determined	\$500,000	Contractor selected
Landscape	Population management	Molecular genetic identification of chinook salmon runs		UC Davis, Bodega Marine Lab	\$1,050,000	Contract in place
Landscape	Population management	Evaluation of tagging data	98-B15	Northwest Marine Technology, Inc.	\$625,000	Contract in place
Landscape	Population management	Innovative fish screen for small unscreened diversions		Buell and Assoc.	\$90,000	50% complete
Landscape	Population management	Fish Hatchery Review Program		To be determined	\$250,000	Contractor selected
Landscape	Population management	Central Valley Steelhead genetic analysis		CVPIA: To be determined	\$75,000	
Landscape	Population management	Automated fish marking and tagging project		CVPIA: To be determined	\$150,000	
Landscape	Water management	Basis Develop for Water Acquisition Program		CVPIA: To be determined	\$150,000	
Landscape	Water management	Water Acquisition Program		To be determined	\$14,500,000	Contractor selected
Landscape	Education	Traveling Film Festival/Heron Booth/Video Archive	98-H1002	Independent Documentary Group	\$54,000	Contractor selected
Landscape	Education	Bay-Delta Environmental Restoration Education Program	98-H1015	Water Education Foundation	\$40,000	Contractor selected
Landscape	Education	Water Challenge 2010	98-H1018	San Francisco Bay Model Visitor Center, US Army Corps of Engineers	\$64,500	Contractor selected
Subtotal by Watershed					\$27,205,608	

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Sacramento and San Joaquin River	Water quality	Biologically Integrated Orchard Systems (BIOS) - pesticide and fertilizer reduction	97-N20	Community Alliance with Family Farmers	\$1,680,631	In progress
Subtotal by Watershed					\$1,680,631	
Sacramento River	Education	Sacramento River, Headwaters to the Ocean, Public Information and Education	98-H1006	Sacramento River Discovery Center	\$49,640	Contractor selected
Subtotal by Watershed					\$49,640	
Sacramento, American, & Merced Rivers	Water management	Sacramento, American, & Merced River flow studies		CVPIA: To be determined	\$500,000	
Sacramento, American, & Merced Rivers	Water management	Sacramento, American, & Merced River flow studies		CVPIA: To be determined	\$430,000	
Subtotal by Watershed					\$930,000	
Sacramento, American, and Merced River	Water management	Instream flow studies in the Sacramento River, American River, and Merced River		CVPIA: To be determined	\$600,000	
Subtotal by Watershed					\$600,000	
Subtotal by Geographic Area					\$30,465,879	

North Bay

Corte Madera Creek	Watershed management	Local Watershed Stewardship: Steelhead Trout Plan	98-G1022	Friends of Corte Madera Creek Watershed	\$47,500	Contractor selected
Subtotal by Watershed					\$47,500	
Napa River	Floodplain/Marsh restoration	South Napa River Wetlands Acquisition and Restoration Program	98-C1017	Napa County Land Trust	\$431,000	Contractor selected
Napa River	Floodplain/Marsh restoration	South Napa River wetlands acquisition and restoration	98-B13	Napa County Land Trust	\$1,000,000	Contract in place
Napa River	Watershed management	Napa River watershed stewardship	98-E01	Napa County Resource Conservation District	\$456,000	Contract in place
Subtotal by Watershed					\$1,887,000	
North Bay	Floodplain/Marsh restoration	Benicia Waterfront Marsh Restoration	98-C1026	City Of Benicia	\$59,000	Contractor selected
North Bay	Floodplain/Marsh restoration	South Napa River Tidal Slough and Floodplain Restoration Project	98-C1044	City of American Canyon	\$1,455,000	Contractor selected
North Bay	Floodplain/Marsh restoration	Biological Restoration and Monitoring in the Suisun Marsh/North San Francisco Bay Ecological Zone	98-C1042	California State University Hayward	\$772,667	Contractor selected
North Bay	Floodplain/Marsh restoration	Hamilton wetland restoration	98-C03	San Francisco BCDC & California Coastal Conservancy	\$2,324,015	Contract in place
North Bay	Floodplain/Marsh restoration	San Francisco Bay Area wetlands ecosystem goals project	98-B12	US EPA	\$276,000	Contractor selected
North Bay	Floodplain/Marsh restoration	Cullinan Ranch restoration	97-N18	Ducks Unlimited	\$1,030,500	Contractor selected
North Bay	Introduced species	Preventing exotic introductions from ballast water	97-C07	UC Sea Grant Extension Program	\$286,715	Contract in place
Subtotal by Watershed					\$6,203,897	
Petaluma Marsh	Floodplain/Marsh restoration	Petaluma Marsh Expansion Project - Marin County	98-C1016	Marin Audubon Society	\$352,135	Contractor selected
Subtotal by Watershed					\$352,135	
Petaluma River	Watershed management	Petaluma River Watershed Restoration Program	98-G1014	Southern Sonoma County Resource Conservation District	\$220,000	Contractor selected
Subtotal by Watershed					\$220,000	
Sonoma Creek	Watershed management	Sonoma Creek watershed restoration	98-E02	Southern Sonoma County Resource Conservation District	\$300,000	Contract in place
Subtotal by Watershed					\$300,000	
Tolay Creek	Floodplain/Marsh restoration	Tolay Creek restoration	97-N19	Ducks Unlimited	\$705,000	Contract in place

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Subtotal by Watershed					\$705,000	
Subtotal by Geographic Area					\$9,715,532	
Sacramento Mainstem						
Sacramento River	Entrainment	Boeger Family Farm screen	98-B02	Boeger Family Farms	\$15,000	In progress
Sacramento River	Entrainment	Pelger Mutual Water Company: Small Fish Screen Evaluation	98-H1003	Pelger Mutual Water Company	\$95,000	Contractor selected
Sacramento River	Entrainment	Wilkins Slough diversion-RD 108 Intake screen feasibility study		Reclamation District No. 108	\$216,300	Completed
Sacramento River	Entrainment	Pine Creek Orchards property acquisition on Sacramento River		CVPIA: To be determined	\$955,000	
Sacramento River	Entrainment	Princeton Pumping Plant Fish Screen		Reclamation District No. 1004	\$325,000	Completed
Sacramento River	Entrainment	Princeton-Codora-Glenn/Provident Fish Screen Feasibility Study		PCG/Provident Irrigation District	\$150,000	Completed
Sacramento River	Entrainment	Pine Creek orchards property restoration on Sacramento River		CVPIA: To be determined	\$1,311,000	
Sacramento River	Entrainment	Richter Brothers screen	98-B01	Henry D. Richter, Jr.	\$49,000	Contract in place
Sacramento River	Entrainment	Reclamation District 2035 Fish Screen	98-A1002	Reclamation District 2035	\$100,000	Contractor selected
Sacramento River	Entrainment	Princeton-Codora-Glenn/Provident Fish Screen Construct		PCG/Provident Irrigation District	\$11,381,200	25% complete
Sacramento River	Entrainment	American Basin Fish Screen and Habitat Improvement Project	98-B1017	Natomas Mutual Water Company	\$200,000	Contractor selected
Sacramento River	Entrainment	City of Sacramento Fish Screen Replacement Project Phase 2	98-B1016	City of Sacramento	\$654,500	Contractor selected
Sacramento River	Entrainment	RD 108 fish screen at Wilkins Slough Pumping Plant	97-C01	Reclamation District 108	\$8,600,000	50% complete
Sacramento River	Entrainment	Boeger Family Farms Fish Screen Phase III: Construction	98-B1014	Boeger Family Farms	\$139,500	Contractor selected
Sacramento River	Entrainment	Princeton fish screen (RD 1004)	97-C02	Reclamation District 1004	\$4,969,000	50% complete
Sacramento River	Entrainment	Hartley Island riparian property acquisition along the Sacramento River		CVPIA: To be determined	\$1,424,000	
Sacramento River	Entrainment	Wilson Ranch fish screen	97-M01	Deseret Farms of California	\$200,000	Contractor selected
Sacramento River	Floodplain/Marsh restoration	Chicory Bend habitat acquisition on Sacramento River		CVPIA: To be determined	\$150,000	
Sacramento River	Floodplain/Marsh restoration	Millar Farms Inc. easement acquisition in Glenn County		CVPIA: To be determined	\$167,000	
Sacramento River	Floodplain/Marsh restoration	Floodplain Acquisition, Management, and Monitoring on the Sacramento River	98-C1028	The Nature Conservancy, Wildlife Conservation Board, and others.	\$1,000,000	Contractor selected
Sacramento River	Floodplain/Marsh restoration	Meanderbelt economics study: Glenn Co.		CVPIA: To be determined	\$10,000	
Sacramento River	Floodplain/Marsh restoration	Meanderbelt economics study: Glenn County		CVPIA: To be determined	\$14,839	
Sacramento River	Fish passage	Fish Passage Improvement Project at the Red Bluff Diversion Dam	98-B1004	Tehama-Colusa Canal Authority	\$340,600	Contractor selected
Sacramento River	Fish passage	ACID Fish Passage and Fish Screen Improvement Project, Phase II	98-B1007	Anderson-Cottonwood Irrigation District	\$860,000	Contractor selected
Sacramento River	Fish passage	Anderson-Cottonwood Irrigation District fish passage	98-B03	Anderson-Cottonwood Irrigation District	\$375,000	Contract in place
Sacramento River	River geomorphology	Keswick Spawning Gravel Restoration		CDFG	\$52,500	Completed
Sacramento River	River geomorphology	Sacramento River floodplain acquisition - natural process restoration (SB 1086)	97-N02	Wildlife Conservation Board, USFWS, The Nature Conservancy	\$9,879,800	Contractor selected
Sacramento River	River geomorphology	Sacramento River floodplain acquisition - Active Riparian Forest Restoration (SB 1086)	97-N03	Wildlife Conservation Board, USFWS, The Nature Conservancy	\$3,292,500	Planned

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Sacramento River	River geomorphology	Sacramento River meander belt restoration project (SB 1086)	97-N04	The Nature Conservancy	\$898,700	Contract in place
Sacramento River	River geomorphology	Sac. River Restoration (Verona-Collinsville)		DWR and The Reclamation Board	\$1,000,000	In progress
Sacramento River	River geomorphology	Watershed management planning - Upper Sacramento River (SB 1086)		Department of Water Resources	\$200,000	Planned
Sacramento River	River geomorphology	Sac. River Habitat Restoration (Colusa-Verona)		Wildlife Conservation Board	\$560,000	In progress
Sacramento River	Water quality	Assessment and implementation of urban use reduction of diazinon and chlorpyrifos (Sacramento County)	97-N01	Sacramento Area Stormwater Permittees	\$856,500	In progress
Sacramento River	Water quality	Fathead Minnow Toxicity in the Sacramento River Program		To be determined	\$400,000	Contractor selected
Sacramento River	Population management	Sac. River Winter-run Broodstock Program		Pacific Coast Federation of Fishermans Assoc.	\$550,000	Completed
Sacramento River	Population management	Winter-run salmon genetic analysis		CVPIA: To be determined	\$200,000	
Sacramento River	Population management	Intermittent streams rearing habitat evaluation for Sacramento River chinook salmon		CVPIA: To be determined	\$53,000	
Sacramento River	Population management	Expansion of winter-run carcass survey on Sacramento River		CVPIA: To be determined	\$21,000	
Sacramento River	Population management	Expansion of winter-run carcass survey on Sacramento River		CVPIA: To be determined	\$20,500	
Sacramento River	Population management	Biological Assessment of Green Sturgeon in the Sacramento-San Joaquin Watershed	98-F1007	Joseph Cech/University of California	\$241,000	Contractor selected
Sacramento River	Population management	Expansion of Juvenile Salmon & Steelhead monitoring at RBDD		CVPIA: To be determined	\$38,500	
Sacramento River	Population management	Winter-Run Salmon Genetic Analysis		CVPIA: To be determined	\$200,000	
Sacramento River	Population management	Expanded juvenile salmon and steelhead monitoring at RBDD		CVPIA: To be determined	\$20,000	
Sacramento River	Population management	Tag fall- and late-fall-run chinook salmon for studies in the Sacramento River		CVPIA: To be determined	\$29,000	
Sacramento River	Population management	Winter-run chinook salmon genetic monitoring		CVPIA: To be determined	\$150,000	
Sacramento River	Population management	Upper mainstem Sacramento River; expanded winter-run carcass survey		CVPIA: To be determined	\$15,000	
Sacramento River	Population management	Upper Sacramento River wild chinook salmon tagging		CVPIA: To be determined	\$21,000	
Sacramento River	Population management	Spawning areas of green sturgeon in the upper Sacramento River	98-F1002	US Fish and Wildlife Service	\$60,801	Contractor selected
Sacramento River	Population management	Fall-run salmon studies on the upper mainstem Sacramento River and CNFH		CVPIA: To be determined	\$66,000	
Subtotal by Watershed					\$52,527,740	
Sacramento River and Mill, Deer and Butte Creeks	Entrainment	Select fish screens on the Sacramento River and Tributaries	97-C04	Department of Fish and Game	\$597,250	Contract in place
Subtotal by Watershed					\$597,250	
Sacramento Tributaries	Population management	Sacramento River Intermittent Tribes Habitat Evaluation For Juvenile Chinook Salmon		CVPIA: To be determined	\$30,000	
Subtotal by Watershed					\$30,000	
Subtotal by Geographic Area					\$53,154,990	

Sacramento Tributaries

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American River	Watershed management	Watershed Restoration Planning (M and N Fork American River, Auburn Ravine, Coon Creek)	97-N05	Placer County	\$445,060	Contractor selected
American River	Watershed management	American River Integrated Watershed Stewardship Strategy	98-G1047	Placer County Resource Conservation District	\$220,750	Contractor selected
American River	Watershed management	Coordinated American River Watershed Health Improvement & Monitoring Project	17	Placer County	\$1,000,000	Contractor selected
Subtotal by Watershed					\$1,665,810	
Antelope Creek	Water management	Antelope Creek streamflow gage and thermograph		CVPIA: To be determined	\$60,000	
Subtotal by Watershed					\$60,000	
Battle Creek	Entrainment	CNFH Water System Screening on Battle Creek		CVPIA: To be determined	\$300,000	
Battle Creek	Entrainment	Battle Creek screens and fish passage	97-M02	Department of Water Resources	\$790,000	Contractor selected
Battle Creek	Floodplain/Marsh restoration	Battle Creek Restoration		CDFG	\$500,000	Completed
Battle Creek	Watershed management	Battle Creek Watershed Stewardship	98-G1018	Battle Creek Watershed Conservancy	\$145,000	Contractor selected
Battle Creek	Watershed management	Battle Creek - Establish watershed conservancy		Western Shasta Resource Conservation Board	\$100,000	In progress
Battle Creek	Watershed management	Battle Creek watershed regional conservation plan for restoration of winter-run and spring-run chinook salmon and steelhead		CVPIA: To be determined	\$50,000	
Battle Creek	Watershed management	Battle Creek Restoration Chinook and Steelhead Study		William Kier and Assoc.	\$230,000	25% complete
Battle Creek	Watershed management	Battle Creek Watershed Planning Development		CVPIA: To be determined	\$10,000	
Battle Creek	Population management	Winter & spring-run salmon monitoring on Battle Creek		CVPIA: To be determined	\$40,000	
Battle Creek	Population management	Winter & spring-run salmon monitoring on Battle Creek		CVPIA: To be determined	\$40,000	
Battle Creek	Population management	Monitoring adult and juvenile spring and winter chinook salmon and steelhead in Battle Creek, CA	98-F1003	US Fish and Wildlife Service	\$150,000	Contractor selected
Subtotal by Watershed					\$2,355,000	
Big Chico Creek	Floodplain/Marsh restoration	Acquire Simmons Ranch on Big Chico Creek		CVPIA: To be determined	\$500,000	
Big Chico Creek	Floodplain/Marsh restoration	Peterson Property Acquisition and Restoration		CVPIA: To be determined	\$176,000	
Big Chico Creek	Fish passage	Iron Canyon Passage Improvement on Big Chico Creek		CVPIA: To be determined	\$125,000	
Big Chico Creek	Water quality	Big Chico Creek One Mile Pool Bypass water quality enhancement project		CVPIA: To be determined	\$104,000	
Big Chico Creek	Water quality	Big Chico Creek One Mile Pool Bypass water quality enhancement project		CVPIA: To be determined	\$64,000	
Big Chico Creek	Watershed management	Watershed Plan Big Chico Creek	97-E01	Big Chico Creek Watershed Alliance, CSU Chico	\$422,830	Contract in place
Big Chico Creek	Education	Adopt-A-Watershed education: Chico		CVPIA: To be determined	\$10,000	
Subtotal by Watershed					\$1,401,830	
Big Chico Creek and Sacramento River	Entrainment	M&T/Parrott Pump Relocation & Fish Screen		DU	\$4,694,000	Completed
Subtotal by Watershed					\$4,694,000	
Butte & Big Chico Creeks	Population management	Juvenile spring-run chinook salmon evaluation in Butte & Big Chico Creeks		CVPIA: To be determined	\$135,000	
Subtotal by Watershed					\$135,000	
Butte Creek	Entrainment	Adams Dam Fish screen and fish ladder		Rancho Esquon Partners	\$150,000	Contractor selected
Butte Creek	Entrainment	Gorriil Dam Fish screen and fish ladder		Gorriil Land Co.	\$250,000	Contractor selected

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Watershed	Type of Action (Stressor)	Project Description	CALFED Proposal No.	Applicant/Administrator	Total Project Funding	Status
Butte Creek	Entrainment	Lower Butte Creek: riparian easement acquisition and restoration on Keeney Property		CVPIA: To be determined	\$735,000	
Butte Creek	Entrainment	Gorill Dam screen and ladder	97-M03	Gorill Land Company	\$1,622,000	50% complete
Butte Creek	Entrainment	Durham Mutual Dam Fish Screen & Ladder		Durham Mutual Water Company	\$908,251	In progress
Butte Creek	Entrainment	Adams Dam screen and passage	97-M04	Ducks Unlimited	\$1,125,000	25% complete
Butte Creek	Floodplain/Marsh restoration	McAmis Property acquisition/restoration on Butte Creek	--	CVPIA: To be determined	\$125,000	
Butte Creek	Floodplain/Marsh restoration	Butte Creek Riparian Restoration Demonstration	98-C1046	Don Holtgrieve, Department of Geography and Planning, CSU Chico	\$76,348	Contractor selected
Butte Creek	Fish passage	Sutter Bypass E-W Diversion Weir Passage Improvement on Butte Creek		CVPIA: To be determined	\$25,000	
Butte Creek	Fish passage	Sutter Bypass Weir 1 Passage Improvement on Butte Creek		CVPIA: To be determined	\$25,000	
Butte Creek	Fish passage	Butte Slough Outfall Engineering		CVPIA: To be determined	\$25,000	
Butte Creek	Fish passage	Parrot-Phelan Dam Fish Ladder		Wildlife Conservation Board	\$418,000	Completed
Butte Creek	Fish passage	Durham Mutual Diversion Dam; high water volume fish ladder and screens on Butte Creek		CVPIA: To be determined	\$148,000	
Butte Creek	Fish passage	Western Canal WD Butte Creek Siphon		WCWD	\$9,457,621	50% complete
Butte Creek	Fish passage	White Mallard Dam Passage Improvement on Butte Creek		CVPIA: To be determined	\$50,000	
Butte Creek	Fish passage	Sutter Bypass Wier 5 Passage Improvement on Butte Creek		CVPIA: To be determined	\$50,000	
Butte Creek	Fish passage	Sutter Bypass Weir 3 Passage Improvement on Butte Creek		CVPIA: To be determined	\$25,000	
Butte Creek	Fish passage	Lower Butte Creek Restoration		TNC	\$221,000	In progress
Butte Creek	Fish passage	Sutter Bypass Wier 2 Passage Improvement on Butte Creek		CVPIA: To be determined	\$25,000	
Butte Creek	Fish passage	Sanborn Slough Bifurcation Passage Improvement		CVPIA: To be determined	\$70,000	
Butte Creek	Fish passage	Drumheller Slough Exclusion Barrier Replacement & Upgrade on Butte Creek		CVPIA: To be determined	\$200,000	
Butte Creek	Fish passage	Implement Phase 1b of Lower Butte Creek Fish Passage Study		CVPIA: To be determined	\$243,000	
Butte Creek	River geomorphology	Butte Creek acquisition and riparian restoration	97-N06	CSU Chico	\$446,128	Planned
Butte Creek	River geomorphology	Expansion of Butte Creek Geomorphic Study to Butte Slough		CVPIA: To be determined	\$31,850	
Butte Creek	Watershed management	Butte Creek Watershed Conservancy watershed management strategy (continuation)		CVPIA: To be determined	\$160,000	
Butte Creek	Watershed management	Butte Creek Watershed Management Strategy Development		CVPIA: To be determined	\$131,866	
Butte Creek	Watershed management	Butte Creek Watershed Conservancy watershed management strategy		CVPIA: To be determined	\$160,000	
Butte Creek	Watershed management	Butte Sink/Sutter bypass stakeholder coordination		CVPIA: To be determined	\$50,000	
Butte Creek	Watershed management	Butte Creek watershed	98-F01	CSU Chico	\$294,000	Contract in place
Butte Creek	Watershed management	Butte Creek - Watershed management strategy		CSU Chico	\$166,000	50% complete
Butte Creek	Population management	Butte Creek spring-run chinook juvenile life history evaluation		CVPIA: To be determined	\$99,500	
Butte Creek	Population management	Butte Creek spring-run chinook juvenile life history evaluation and adult monitoring		CVPIA: To be determined	\$86,000	
Butte Creek	Population management	Salmon and Steelhead Otolith Study in Butte Creek		CVPIA: To be determined	\$12,500	
Butte Creek	Population management	Juvenile spring-run chinook salmon evaluation in Butte Creek		CVPIA: To be determined	\$110,780	
Butte Creek	Education	The Butte Creek Watershed Educational Workshops and Field Tours Series	98-H1010	Dr. Donald Holtgrieve, CSU Chico	\$33,000	Contractor selected

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Watershed	Type of Action (Stressor)	Project Description	CALFED Proposal No.	Applicant/Administrator	Total Project Funding	Status
Subtotal by Watershed					\$17,755,844	
Cache Creek	Watershed management	Cache Creek Erosion and Sediment Control Demonstration Program	30	Yolo County Public Works and Planning Department	\$1,000,000	Contractor selected
Subtotal by Watershed					\$1,000,000	
Clear Creek	Floodplain/Marsh restoration	Lower Clear Creek Floodway Restoration Project	98-C1024	Western Shasta Resource Conservation District	\$3,559,596	Contractor selected
Clear Creek	Fish passage	Saeltzer Dam fish passage	97-M05	Townsend Flat Water Ditch Company	\$538,200	Contractor selected
Clear Creek	Watershed management	Clear Creek Property Acquisition		BLM	\$422,000	Contractor selected
Clear Creek	Population management	Genetic comparison of stocks considered for re-establishing steelhead in Clear Creek	98-F1001	US Fish and Wildlife Service	\$45,493	Contractor selected
Subtotal by Watershed					\$4,565,289	
Clear Lake	Watershed management	Middle Creek Ecosystem Restoration Project	9	Lake County Flood Control & Water Conservation District	\$495,000	Contractor selected
Subtotal by Watershed					\$495,000	
Colusa Basin	Water quality	Sand and Salt Creek watershed project	98-B05	Colusa County Resources Conservation District	\$2,107,000	Contract in place
Subtotal by Watershed					\$2,107,000	
Cottonwood Creek	River geomorphology	Cottonwood Creek channel restoration	97-N07	Graham Matthews & Associates	\$71,000	In progress
Cottonwood Creek	Watershed management	Cottonwood Creek Watershed Group Formation	98-G1015	Cottonwood Creek Watershed Group	\$161,000	Contractor selected
Subtotal by Watershed					\$232,000	
Cow Creek	Population management	Cow Creek Habitat Survey		CVPIA: To be determined	\$15,000	
Cow Creek	Population management	Cow Creek habitat survey		CVPIA: To be determined	\$15,000	
Subtotal by Watershed					\$30,000	
Deer Creek	Entrainment	Deer Creek riparian easement acquisition		CVPIA: To be determined	\$386,000	
Deer Creek	Floodplain/Marsh restoration	Porter Property easement acquisition on Deer Creek		CVPIA: To be determined	\$50,000	
Deer Creek	Floodplain/Marsh restoration	L&L and Gaumer Property easement acquisition on Deer Creek		CVPIA: To be determined	\$118,061	
Deer Creek	Floodplain/Marsh restoration	Peek Property easement acquisition on Deer Creek		CVPIA: To be determined	\$100,000	
Deer Creek	Floodplain/Marsh restoration	New Clairvaux Abby property easement acquisition on Deer Creek		CVPIA: To be determined	\$25,000	
Deer Creek	Watershed management	Deer Creek Watershed Program Phase II Implementation	14	Vina Resources Conservation District Tehama County	\$607,763	Contractor selected
Deer Creek	Watershed management	Comprehensive Deer Creek watershed management strategy (continuation)		CVPIA: To be determined	\$80,000	
Deer Creek	Watershed management	Watershed Plan Deer Creek	97-E02	Deer Creek Watershed Conservancy, CSU Research Foundation	\$427,554	Planned
Deer Creek	Watershed management	Deer Creek Watershed Conservancy management strategy development		CVPIA: To be determined	\$160,000	
Subtotal by Watershed					\$1,954,378	
Deer Creek, Mill Creek	Floodplain/Marsh restoration	Deer and Mill Creeks Acquisition and Enhancement	98-C1033	The Nature Conservancy	\$1,000,000	Contractor selected
Subtotal by Watershed					\$1,000,000	
Deer, Mill, and Antelope Creeks	Watershed management	Watershed improvements/sediment stabilization (Deer, Mill, Antelope Creeks)	97-B01	US Forest Service	\$440,000	Contract in place
Subtotal by Watershed					\$440,000	
Deer, Mill, Big Chico, and Butte Creeks	Water management	Real-time flow monitoring and feedback systems for Deer, Mill, Big Chico and Butte creeks		CVPIA: To be determined	\$331,000	

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Watershed	Type of Action (Stressor)	Project Description	CALFED Proposal No.	Applicant/Administrator	Total Project Funding	Status
Subtotal by Watershed					\$331,000	
Dry Creek	Watershed management	Dry Creek Watershed Restoration, Miners Ravine Pilot Project & Water Quality Monitoring	15	Placer County Planning Department	\$605,400	Contractor selected
Dry Creek	Watershed management	Dry Creek Watershed Management Strategy Development		CVPIA: To be determined	\$20,000	
Dry Creek	Population management	Secret Ravine Habitat Survey, Tributary to Dry Creek		CVPIA: To be determined	\$12,000	
Subtotal by Watershed					\$637,400	
Fall River	Watershed management	Fall River Restoration Project	31	Fall River Resources Conservation District Shasta County	\$500,000	Contractor selected
Subtotal by Watershed					\$500,000	
Feather River	Floodplain/Marsh restoration	Nelson Slough Wildlife Area Restoration Demonstration Project	98-C1008	Department of Fish and Game	\$256,476	Contractor selected
Feather River	Watershed management	Indian Creek Watershed Project	10	Plumas County Department of Public Works	\$1,000,000	Contractor selected
Subtotal by Watershed					\$1,256,476	
Mill and Deer Creeks	Water quality	Water quality monitoring program for Mill and Deer creeks		CVPIA: To be determined	\$177,000	
Subtotal by Watershed					\$177,000	
Mill Creek	Entrainment	Lower Mill Creek riparian habitat restoration		CVPIA: To be determined	\$60,000	
Mill Creek	Floodplain/Marsh restoration	Birkes Property easement acquisition along Mill Creek		CVPIA: To be determined	\$136,952	
Mill Creek	Floodplain/Marsh restoration	Dana Property easement acquisition along Mill Creek		CVPIA: To be determined	\$147,952	
Mill Creek	Floodplain/Marsh restoration	Latimer Property easement acquisition along Mill Creek		CVPIA: To be determined	\$303,702	
Mill Creek	Floodplain/Marsh restoration	Riparian Habitat Restoration (sections of lower Mill Creek)		CVPIA: To be determined	\$49,460	
Mill Creek	Floodplain/Marsh restoration	Mill Creek watershed riparian restoration demonstration		CVPIA: To be determined	\$50,000	
Mill Creek	Floodplain/Marsh restoration	Riparian Habitat Restoration (sections of lower Mill Creek)		CVPIA: To be determined	\$49,460	
Mill Creek	Floodplain/Marsh restoration	Klinesleker Property easement acquisition on Mill Creek		CVPIA: To be determined	\$25,000	
Mill Creek	Fish passage	Anadromous Fish Passage at Clough Dam on Mill Creek	98-B1000	Department of Water Resources	\$1,280,000	Contractor selected
Mill Creek	River geomorphology	Lower Mill Creek riparian restoration	97-N08	Mill Creek Conservancy, The Nature Conservancy	\$238,400	Planned
Mill Creek	River geomorphology	Fluvial Geomorphology Study at Mill Creek		CVPIA: To be determined	\$27,703	
Mill Creek	Water management	Mill Creek water exchange pump		CVPIA: To be determined	\$100,000	
Subtotal by Watershed					\$2,468,629	
Pine Creek	Floodplain/Marsh restoration	Pine Creek Orchards watershed riparian easement acquisition		CVPIA: To be determined	\$550,000	
Subtotal by Watershed					\$550,000	
Pit River	Watershed management	Upper Pit River Watershed Enhancement and Protection Project	8	Central Modoc Resources Conservation District	\$500,000	Contractor selected
Subtotal by Watershed					\$500,000	
Putah Creek	Watershed management	Lower Putah Creek Watershed Stewardship Program	98-G1052	Solano County, Department of Environmental Management	\$100,500	Contractor selected
Subtotal by Watershed					\$100,500	
Sacramento Tributaries	Floodplain/Marsh restoration	Western Shasta Resource Conservation District small tributary restoration projects		CVPIA: To be determined	\$20,000	

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Watershed	Type of Action (Stressor)	Project Description	CALFED Proposal No.	Applicant/Administrator	Total Project Funding	Status
Sacramento Tributaries	River geomorphology	Sacramento River and major trib. corridor mapping		CSU Chico	\$145,200	25% complete
Sacramento Tributaries	Population management	Sacramento River intermittent tribs habitat evaluation for juvenile chinook salmon		CVPIA: To be determined	\$50,000	
Sacramento Tributaries	Population management	Evaluate intermittent streams as rearing habitat for Sacramento River chinook salmon		CVPIA: To be determined	\$95,000	
Sacramento Tributaries	Population management	Increased law enforcement to enhance protection of anadromous fish and habitat		CVPIA: To be determined	\$225,000	
Subtotal by Watershed					\$535,200	
Stony Creek	Watershed management	Glenn County Watershed Management Plan and Education Program	4	Glenn County	\$459,000	Contractor selected
Subtotal by Watershed					\$459,000	
Sulphur Creek	Watershed management	Sulphur Creek Coordinated Resource Management Planning Group	98-G1049	Sacramento Watersheds Action Group	\$23,828	Contractor selected
Subtotal by Watershed					\$23,828	
Union School Slough	Watershed management	Union School Slough Watershed Improvement Program	98-G1040	Nation Audubon Society - California	\$636,000	Contractor selected
Subtotal by Watershed					\$636,000	
Yuba River	Entrainment	Yuba River-Browns Valley ID fish screen		BVID	\$346,000	In progress
Yuba River	Fish passage	Daguerre Point Dam fish ladder modification		CVPIA: To be determined	\$210,000	
Yuba River	River geomorphology	Yuba River Goldfield Barrier Preliminary Engineering Evaluation		CVPIA: To be determined	\$50,000	
Yuba River	Watershed management	South Yuba River Coordinated Watershed Management Plan	98-G1029	Department of Parks and Recreation	\$264,000	Contractor selected
Yuba River	Watershed management	Yuba Watershed Protection/Restoration Project	18	Yuba County	\$999,000	Contractor selected
Yuba River	Watershed management	Yuba River Watershed Management Strategy Development		CVPIA: To be determined	\$50,000	
Yuba River	Population management	Life History and Stock Composition of Steelhead Trout	98-F1005	Yuba County Water Agency	\$120,000	Contractor selected
Yuba River	Population management	Yuba River steelhead life history and status evaluation		CVPIA: To be determined	\$150,000	
Yuba River	Water management	Yuba River Basin Water Temperature Model		CVPIA: To be determined	\$5,000	
Subtotal by Watershed					\$2,194,000	
Subtotal by Geographic Area					\$50,260,184	

San Joaquin Mainstem

San Joaquin River	Entrainment	San Joaquin R. - Banta-Carbena ID Intake channel fish screen		Banta-Carbena Irrigation District	\$2,016,750	Contractor selected
San Joaquin River	Entrainment	Banta-Carbena fish screen	97-M07	Banta-Carbena Irrigation District	\$3,914,750	Contractor selected
San Joaquin River	Floodplain/Marsh restoration	Lower San Joaquin River Floodplain Protection and Restoration Project	98-C1038	US Fish and Wildlife Service, San Luis National Wildlife Refuge	\$1,100,000	Contractor selected
San Joaquin River	Floodplain/Marsh restoration	San Joaquin River floodplain acquisition and riparian restoration (SJR NWR)	97-B04	USFWS	\$20,000,000	Contract in place
San Joaquin River	Fish passage	Adult Fall-Run Chinook Salmon Movement in the lower San Joaquin River and south Delta	98-A1000	Department of Fish and Game	\$285,000	Contractor selected
San Joaquin River	Water quality	San Joaquin River real-time water quality management program	97-C08	Department of Water Resources	\$932,000	Contractor selected
San Joaquin River	Water quality	Bacterial treatment of selenium (Panoche Drainage)	98-B14	UC Berkeley	\$1,149,000	Contract in place
San Joaquin River	Population management	Developing a genetic baseline for SJ Salmon	97-C09	Department of Fish and Game	\$987,003	Contractor selected

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Watershed	Type of Action (Stressor)	Project Description	CALFED Proposal No.	Applicant/Administrator	Total Project Funding	Status
San Joaquin River	Education	Environmental Agriculture Conferences and Field Tours	98-H1005	Committee for Sustainable Agriculture	\$28,000	Contractor selected
Subtotal by Watershed					\$30,412,503	
Stockton Channel	Water quality	Improvement of Water Quality in the Webber Point Area of Stockton Channel	25	San Joaquin County	\$475,000	Contractor selected
Subtotal by Watershed					\$475,000	
Subtotal by Geographic Area					\$30,887,503	
San Joaquin Tributaries						
Bear Creek	Floodplain/Marsh restoration	Bear Creek floodplain restoration demonstration project (NLNWR)	97-B05	USFWS	\$414,000	Contract in place
Subtotal by Watershed					\$414,000	
Merced River	Floodplain/Marsh restoration	Merced River Ranch acquisition and restoration	98-C04	Department of Fish and Game	\$703,500	Contractor selected
Merced River	Floodplain/Marsh restoration	Phase 3 - Merced River Salmon Habitat Enhancement	98-C1009	Department of Fish and Game	\$2,433,759	Contractor selected
Merced River	Floodplain/Marsh restoration	Merced River Restoration Planning		CVPIA: To be determined	\$30,000	
Merced River	River geomorphology	Robinson /Ratzlaff Reach Habitat Enhancement (lower Western Stone Segment) on the Merced River		CVPIA: To be determined	\$125,000	
Merced River	River geomorphology	Ratzlaff Reach Habitat Restoration on Merced River		CVPIA: To be determined	\$250,000	
Merced River	Watershed management	Merced River Corridor Restoration Plan	98-G1026	Stillwater Sciences & Merced Co. Planning & Comm. Develop. Dept.	\$300,000	Contractor selected
Merced River	Watershed management	Merced River Restoration Planning		CVPIA: To be determined	\$40,000	
Subtotal by Watershed					\$3,882,259	
San Joaquin River	Education	San Joaquin Valley 'Salmonids in the Classroom' Program Enhancement	98-H1001	Department of Fish and Game	\$3,000	Contractor selected
Subtotal by Watershed					\$3,000	
San Joaquin Tributaries	Education	Restoration Education in Lodi, Modesto, and Merced schools		CVPIA: To be determined	\$10,000	
Subtotal by Watershed					\$10,000	
Stanislaus River	Floodplain/Marsh restoration	Mohler Property restoration/acquisition on Stanislaus River		CVPIA: To be determined	\$300,000	
Stanislaus River	River geomorphology	Stanislaus River Channel restoration at the Willms site		CVPIA: To be determined	\$1,038,000	
Stanislaus River	River geomorphology	Knights Ferry Gravel replenishment	97-N21	Carl Mesick Consultants	\$626,410	In progress
Stanislaus River	River geomorphology	Stanislaus River channel restoration at the Willms Site	97-C10	Department of Fish and Game, Department of Water Resources	\$3,675,897	Contract in place
Stanislaus River	Population management	Stanislaus River, juvenile chinook salmon survival study		CVPIA: To be determined	\$14,000	
Stanislaus River	Population management	Stanislaus River juvenile chinook salmon rotary-screw trap (RST) monitoring		CVPIA: To be determined	\$101,000	
Stanislaus River	Population management	Stanislaus River, fish marking for RST efficiency tests		CVPIA: To be determined	\$15,000	
Subtotal by Watershed					\$5,770,307	
Stanislaus, Tuolumne, and Merced Rivers	Population management	San Joaquin Tributary spawning riffle atlas update and validation		CVPIA: To be determined	\$42,500	
Subtotal by Watershed					\$42,500	
Stockton Creek	Watershed management	Stockton Creek Watershed: locally led conservation	7	Mariposa County Resources Conservation District	\$389,232	Contractor selected
Subtotal by Watershed					\$389,232	
Tuolumne River	Floodplain/Marsh restoration	Tuolumne River setback levees and channel restoration (Mining Reach)	97-M09	Turlock Irrigation District	\$6,363,000	Contractor selected

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Watershed	Type of Action (Stressor)	Project Description	CALFED Proposal No.	Applicant/Administrator	Total Project Funding	Status
Tuolumne River	Floodplain/Marsh restoration	Grayson River Ranch easement acquisition/restoration on Tuolumne River		CVPIA: To be determined	\$377,200	
Tuolumne River	Floodplain/Marsh restoration	Tuolumne River channel restoration (Special Run Pool 9)	97-M08	Turlock Irrigation District	\$3,055,100	Contractor selected
Tuolumne River	Floodplain/Marsh restoration	Grayson River Ranch Perpetual Easement and Restoration	98-C1003	East Stanislaus RCD and Friends of the Tuolumne	\$732,000	Contractor selected
Tuolumne River	River geomorphology	Lower Tuolumne River restoration plan scoping summary and proposed work plan		CVPIA: To be determined	\$105,000	
Tuolumne River	River geomorphology	Basso Bridge land acquisition	98-C05	Department of Fish and Game	\$172,500	Contractor selected
Tuolumne River	River geomorphology	TRTAC Monitoring Efforts, and Peer Review		CVPIA: To be determined	\$25,000	
Tuolumne River	River geomorphology	TRTAC Monitoring Efforts, Peer Review		CVPIA: To be determined	\$15,000	
Tuolumne River	River geomorphology	Tuolumne River mining reach restoration		CVPIA: To be determined	\$2,201,000	
Tuolumne River	River geomorphology	Gravel Replacement (Basso Bridge)	97-C11	Department of Fish and Game	\$273,075	Contractor selected
Tuolumne River	River geomorphology	Ruddy Mining Reach restoration on the Tuolumne River		CVPIA: To be determined	\$1,370,000	
Tuolumne River	River geomorphology	Tuolumne River Mining Reach Restoration		CVPIA: To be determined	\$1,310,200	
Tuolumne River	River geomorphology	Tuolumne River Channel Restoration - SRP		CVPIA: To be determined	\$249,000	
Tuolumne River	Education	Tuolumne River Natural Resources Program	98-H1019	City of Modesto	\$44,700	Contractor selected
Subtotal by Watershed					\$16,292,775	
Subtotal by Geographic Area					\$26,804,073	

South Bay

Guadalupe River	Fish passage	Steelhead and Chinook Salmon Fish Passage Barrier Remediation on the Guadalupe River	98-B1005	Natural Heritage Institute et.al.	\$178,200	Contractor selected
Subtotal by Watershed					\$178,200	
Santa Clara Basin	Watershed management	Cold Water Fisheries and Water Quality Element	98-G1023	City of San Jose-Environmental Services Department	\$200,000	Contractor selected
Subtotal by Watershed					\$200,000	
Subtotal by Geographic Area					\$378,200	